

## SEQUENCE LISTING

<110> MURRAY, SAMUEL S.  
 BEHNAM, KEYVAN  
 MURRAY, ELSA J. (BROCHMANN)

<120> BONE MORPHOGENIC PROTEIN BINDING PEPTIDE

<130> 038586-0330002

<140> 10/587,313

<141> 2006-07-26

<150> PCT/US2005/002722

<151> 2005-01-28

<150> 60/539,903

<151> 2004-01-28

<160> 15

<170> PatentIn Ver. 3.3

<210> 1

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<212> PRT

<213> Bos taurus

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Val Arg Cys

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<213> Bos taurus

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Cys	Arg	Ser	Thr	Val	Arg	Met	Ser	Ala	Glu	Gln	Val	Gln	Asn	Val	Trp	
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57

Val Arg Cys

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 Thr Val Arg Met Ser Ala Glu Gln Val  
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<220>  
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<210> 5  
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 <213> Bos taurus

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                   20                  25                  30  
 Glu Ala Leu Ser Ala Ser Val Ala Lys Val Asn Ser Gln Ser Leu Ser  
           35                  40                  45  
 Pro Tyr Leu Phe Arg Ala Phe Arg Ser Ser Val Lys Arg Val Asn Ala  
           50                  55                  60  
 Leu Asp Glu Asp Ser Leu Thr Met Asp Leu Glu Phe Arg Ile Gln Glu  
   65                  70                  75                  80  
 Thr Thr Cys Arg Arg Glu Ser Glu Ala Asp Pro Ala Thr Cys Asp Phe  
           85                  90                  95

Gln Arg Gly Tyr His Val Pro Val Ala Val Cys Arg Ser Thr Val Arg  
 100 105 110  
 Met Ser Ala Glu Gln Val Gln Asn Val Trp Val Arg Cys His Trp Ser  
 115 120 125  
 Ser Ser Ser Gly Ser Ser Ser Ser Glu Glu Met Phe Phe Gly Asp Ile  
 130 135 140  
 Leu Gly Ser Ser Thr Ser Arg Asn Ser Tyr Leu Leu Gly Leu Thr Pro  
 145 150 155 160  
 Asp Arg Ser Arg Gly Glu Pro Leu Tyr Glu Pro Ser Arg Glu Met Arg  
 165 170 175  
 Arg Asn Phe Pro Leu Gly Asn Arg Arg Tyr Ser Asn Pro Trp Pro Arg  
 180 185 190  
 Ala Arg Val Asn Pro Gly Phe Glu  
 195 200

<210> 6  
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 <212> PRT  
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<210> 7  
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 Ala Ser Val Ala Lys Val Asn Ser Gln  
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<210> 8  
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<210> 9  
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Val Cys

<210> 10  
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Val Arg Cys

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<210> 15  
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